

*B*  
*Al Cont.*  
*flange*  
of the ~~wiping surfaces~~ and offset laterally of the wiping surfaces to engage unwiped surface areas of mating contacts of another, mating connector, which mating contacts wipe against the wiping surfaces prior to engagement of the unwiped surface areas of the mating contacts with the conductive surface areas of the contacts, [An electrical connector as recited in claim 1, wherein,] the conductive [surface area] surfaces on each contact being [is] between edge margins on each contact, and the wiping surfaces [are] being offset from the conductive surface areas on the contacts, and [are] being in alignment with the edge margins on the contacts.

*A2*  
3. ~~3~~. (Amended) An electrical connector as recited in claim [4] 1, further comprising: an insulative divider separating one of the contacts from another of the contacts of each pair of the contacts, at least one conductive power contact having a pair of contact fingers on opposite sides of the divider, the contact fingers having a surface area sufficiently broad to radiate heat from electrical power dissipation, and the fingers extending parallel to the [signal] contacts.

*Sub C*  
*Sub 1*  
10. (Amended) An electrical connector as recited in claim 1, wherein, the conductive [surface area] surfaces are raised with respect to edge margins of the contacts received in grooves in the housing.

*Sub 1*  
11. (Amended) An electrical connector comprising: an insulative housing, conductive contacts within an interior of the housing, wiping surfaces on a mating end of the housing, conductive surfaces on the contacts being offset laterally of the wiping surfaces and being rearward of the wiping surfaces to engage mating contacts of another, mating connector, which mating contacts pass the wiping surfaces prior to engagement with the conductive surfaces, and a conductive shield surrounding the mating end of the

housing, the wiping surfaces being closer to the shield than the contacts.

13. (Amended) An electrical connector comprising: an insulative housing, conductive contacts within an interior of the housing, wiping surfaces on a mating end of the housing, conductive surfaces on the contacts being rearward of the wiping surfaces to engage mating contacts of another, mating connector, which mating contacts pass the wiping surfaces prior to engagement with the conductive surfaces, a conductive shield surrounding the mating end of the housing, the wiping surfaces being closer to the shield than the contacts, [An electrical connector as recited in claim 11, wherein,] the conductive [surface area] surfaces on each contact [is] being between edge margins on each contact, and the wiping surfaces [are] being offset from the conductive surface areas on the contacts, and [are] being in alignment with the edge margins on the contacts.

11. 15. (Amended) An electrical connector as recited in claim [14] <sup>9</sup>14, further comprising: an insulative divider separating one of the contacts from another of the contacts of each pair of the contacts, at least one conductive power contact having a pair of contact fingers on opposite sides of the divider, the contact fingers having a surface area sufficiently broad to radiate heat from electrical power dissipation, and the fingers extending parallel to the [signal] contacts.

20. (Amended) An electrical connector as recited in claim 11, wherein, the conductive [surface area] surfaces are raised with respect to edge margins of the contacts received in grooves in the housing.

REMARKS

Claims 3 and 13 are independent, and are rewritten with allowable indicated subject matter.

The official action states, that it would have been obvious to modify ribs 22 of Olsson's connector housing

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